

1 BILL NO. S-81-07- 45

2 SPECIAL ORDINANCE NO. S- 188-81

3  
4 AN ORDINANCE approving City Utilities  
5 Purchase Order No. A-008878 with  
6 The Perkin-Elmer Corporation for equip-  
ment for the Filtration Plant.

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF  
8 FORT WAYNE, INDIANA:

9 SECTION 1. That City Utilities Purchase Order No.  
10 A-008878, dated July 2, 1981, between the City of Fort Wayne,  
11 by and through the City Utilities Purchasing Agent and the  
12 Board of Public Works and The Perkin-Elmer Corporation for:

13 the purchase of one spectrophotometer  
14 for the Filtration Plant. This instru-  
15 ment is used when testing chemicals,

16 at a cost of \$28,326.00, all as more particularly set forth in  
17 said Purchase Order, which is on file in the Office of the De-  
18 partment of Purchasing and is by reference incorporated herein  
19 and made a part hereof, be and the same is in all things rati-  
20 fied, confirmed and approved.

21 SECTION 2. That this Ordinance shall be effective upon  
22 passage and approval by the Mayor.

23  
24   
25 COUNCILMAN

26 APPROVED AS TO FORM AND  
27 LEGALITY JULY 24, 1981.

28  
29   
30 BRUCE O. BOXBERGER, CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Delaney, and duly adopted, read the second time by title and referred to the Committee City Police (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on 7-28-81, the 7 o'clock M., E.S.T.

DATE: 7-28-81

Charles W. Westerman  
CHARLES W. WESTERMAN  
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>7</u>	<u>—</u>	<u>—</u>	<u>2</u>	<u>—</u>
<u>BURNS</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>EISBART</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>GIAQUINTA</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>NUCKOLS</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>	<u>—</u>
<u>SCHMIDT, D.</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>X</u>	<u>—</u>
<u>SCHMIDT, V.</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>SCHOMBURG</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>STIER</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>TALARICO</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

DATE: 8-11-81

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. S-188-81 on the 11th day of August, 19 81.

ATTEST:

(SEAL)

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

James Stier  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 12th day of August, 19 81, at the hour of 11:30 o'clock A. M., E.S.T.

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 13th day of August, 19 81, at the hour of 2:00 o'clock P. M., E.S.T.

Winfield C. Moses, Jr.  
WINFIELD C. MOSES, JR.  
MAYOR

✓  
BILL NO. S-81-07-45

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN  
ORDINANCE approving City Utilities Purchase Order No. A-008878 with  
The Perkin-Elmer Corporation for equipment for the Filtration  
Plant

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT  
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE 8-11-81 PASS.

PAUL M. BURNS, CHAIRMAN

VIVIAN G. SCHMIDT, VICE CHAIRMAN

BEN A. EISBART

SAMUEL J. TALARICO

ROY J. SCHOMBURG

8-11-81

CONCURRED IN  
DATE 8-11-81 CHARLES W. WESTERMAN, CITY CLERK



## THE CITY OF FORT WAYNE

CITY-COUNTY BUILDING • ONE MAIN STREET • FORT WAYNE, INDIANA 46802

✓ board of public works

July 7, 1981

The Common Council  
Fort Wayne, Indiana

SUBJECT: PURCHASE ORDER NO. A-008878 FOR AN A.A. SPECTROPHOTOMETER FOR THE  
FILTRATION PLANT.

Gentlemen and Mrs. Schmidt:

Purchase Order Number A-008878 for an Atomic Absorption Spectrophotometer for the Filtration Plant has been recommended for the Perkin-Elmer Corporation.

The A.A. Spectrophotometer is a laboratory instrument used for chemical testing. The Filtration Plant has said that the graphic furnace is the way to go when testing for Arsenic and Selenium. When utilizing the graphite furnace the Instrumentation Laboratory Spectrophotometer becomes a single beam unit, thus not giving the double beam utilization.

This instrument is replacing an older version of the same.

The Board of Public Works respectfully requests "Prior Approval" so the present instrument can be replaced.

Special Ordinance for formal approval will be submitted in the near future.

Sincerely,

BOARD OF PUBLIC WORKS

*Betty R. Collins*  
\_\_\_\_\_  
BETTY R. COLLINS, MEMBER


CITY OF FORT WAYNE

*Win Moses, Jr.*  
\_\_\_\_\_  
WIN MOSES, JR., MAYOR

sa  
approved:

Raf Schorking

Re ORN

Samuel J. Talano   
THE COMMON COUNCIL

ATTEST:

Charles W. Westerman  
Charles Westerman, City Clerk

DIRECTOR OF PURCHASES

Tabulation of Bid

Bid Reference No.: 601

Closing Date 5/19/81

ATOMIC ABSORPTION SPEC.

TOTAL PRICE

PERKIN-ELMER CORPORATION *FP/OK*  
7202 N. SHADELAND *nc/ok*  
INDIANAPOLIS, INDIANA 46250  
ATTN: MR WEIR, P. NURMAN  
*cash 159977*

28,326.00

I-L INSTRUMENTATION LABS *FP*  
NINE GALEN STREET *OK*  
WATERTOWN MA 02172 *nc/OK*

27,981.50

*Check 13632*

*alternate*

25,441.25

VARIAN ASSOC. INC. INSTRUMENT  
CORPORATION *FP/OK*  
611 HANSEN WAY *nc/ok*  
PALO ALTO CA 94303 *Bond*

29,167.00

# Memorandum

To BOARD OF WORKS

Date 7/2/81

From AARON M. GLUCK, DIRECTOR OF PURCHASES

Subject BID REFERENCE NO. 601

COPIES TO:

Attached are copies of Bids received for an A.A. Spectrophotometer for the Filtration Plant. Purchase Order Number A-008878 has been assigned to Perkin-Elmer Corporation.

After an intense study by the Filtration Plant of the two lowest bids they have requested that we purchase the merchandise from Perkin-Elmer. The Perkin-Elmer Corporation supplied more merchandise requested than any other company.

Please include the attached supporting information when this ordinance is submitted to City Council for Prior Approval. Also, please insure that no confirming Purchase Order number is given to Perkin-Elmer Corp. until Purchasing receives written confirmation of Council Approval.



Aaron M. Gluck, Director  
Department of Purchases

AMG/ml

*Prior Approval 7-7-81*

APPROVED  
Board of Public Works

*Robert Andrew Gale*  
*Betty R. Collins*

*mailed 7/28/81*

*71-4-17*

*7/15/81*



Ref. No. 601

Date May 1, 1981

Date wanted 5-19-81  
at 11:30

Fund \_\_\_\_\_  
Appropriation No. \_\_\_\_\_

Address Fort Wayne IN 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing  
Time of Bids Tuesday, May 19, 1981 at 11:30 a.m.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14503. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse for details.

TAX EXEMPT (Unless otherwise indicated)

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☒ NO ☐ YES  
 NET 30 ☒ See Instruction Item No. 15 on reverse side thereof. ☐  
 Terms        % cash discount if paid within        days from delivery and acceptance of goods or completion of services.

time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted. In accordance with the specifications appearing and at the price set opposite each item.

**Delivery of any or all of the items or completion of services indicated shall be made within 30-60 days from receipt of order.**

**IMPORTANT** 

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

2000

INSTRUMENTATION LABORATORY, INC.

ANN NICKSON *Wendy Nickerson* CUST. SERV. MGR

Address JONSPIN ROAD

WILMINGTON, MA. 01887 5/12/81

# SPECIFICATIONS QUESTIONNAIRE

1. Atomic Absorption Spectrophotometer: \_\_\_\_\_  
 IL #04570 IL MODEL 457 AA/AE SPECTROPHOTOMETER  
 IL #42228-06 DEUTERIUM D2 ARC BACKGROUND CORRECTOR  
 IL #93190-01 MOTORIZED WAVELENGTH SCAN  
 IL #06552 IL655 CONTROLLED-TEMPERATURE FURNACE ATOMIZER  
 \$ 20,240.00
2. Printer-Sequencer: IL #43895  
 \$ 1,650.00
3. Electrodeless Discharge Lamp Power Supply: IL #339  
 \$ 1,950.00
4. Barium Hollow Cathode Lamp: IL #62834  
 \$ 148.75
5. Cadmium Electrodeless Discharge Lamp: \_\_\_\_\_  
 \$ 247.50
6. Chromium Hollow Cathode Lamp: IL #62934  
 \$ 131.75
7. Copper Hollow Cathode Lamp: IL #63041  
 \$ 136.00
8. Lead Electrodeless Discharge Lamp: \_\_\_\_\_  
 \$ 247.50
9. Manganese Hollow Cathode Lamp: IL #62936  
 \$ 136.00
10. Molybdenum Hollow Cathode Lamp: IL #62937  
 \$ 131.75

Questionnaire Cont.

11. Nickel Hollow Cathode Lamp: IL #62819  
\$ 136.00
12. Selenium Electrodeless Discharge Lamp: IL #42181-03  
\$ 247.50
13. Silicon Hollow Cathode Lamp: IL #62939  
\$ 151.25
14. Silver Hollow Cathode Lamp: IL #62806  
\$ 170.00
15. Tin Electrodeless Discharge Lmap:   
\$ 247.50
16. Zinc Hollow Cathode Lamp: IL #62811  
\$ 136.00
17. Aluminum Electrodeless Discharge Lamp:   
\$ 247.50
18. Iron Hollow Cathode Lamp: IL #62810  
\$ 136.00
19. Sodium Hollow Cathode Lamp: IL #63059  
\$ 178.50
20. Potassium Electrodeless Discharge Lamp:   
\$ 247.50
21. Mercury Electrodeless Discharge Lamp:   
\$ 247.50
22. Calcium Hollow Cathode Lamp: IL #62610  
\$ 127.50
23. Magnesium Hollow Cathode Lamp: IL #62968  
\$ 136.00

Questionnaire Cont.

24. Arsenic Electrodeless Discharge Lamp: IL #42181-01

\$ 247.50

APPROXIMATE SHIPPING CHARGES

\$ 300.00

ADDITIONAL COMMENTS:

IL Hollow Cathode Lamps have a 2 year unlimited guarantee when used with

IL equipment. EDL system is not generally required when using an IL

Atomic Absorption Spectrophotometer. See enclosed reprint #101.

TOTAL PRICE ----- \$ 27,981.50

## SPECIFICATIONS QUESTIONNAIRE

1. Atomic Absorption Spectrophotometer: \_\_\_\_\_  
IL #04570 IL MODEL 457 AA/AE SPECTROPHOTOMETER  
IL #42228-06 DEUTERIUM D2 ARC BACKGROUND CORRECTOR  
IL #93190-01 MOTORIZED WAVELENGTH SCAN  
IL #06552 IL655 CONTROLLED-TEMPERATURE FURNACE ATOMIZER  
\$ 20,240.00
2. Printer-Sequencer: IL #43895  
\$ 1,650.00
3. Electrodeless Discharge Lamp Power Supply: NOT APPLICABLE  
\$
4. Barium Hollow Cathode Lamp: IL #62834  
\$ 148.75
5. Cadmium Electrodeless Discharge Lamp: \_\_\_\_\_  
CADMIUM HOLLOW CATHODE LAMP IL #62933 \$ 165.75
6. Chromium Hollow Cathode Lamp: IL #62934  
\$ 131.75
7. Copper Hollow Cathode Lamp: IL #63041  
\$ 136.00
8. Lead Electrodeless Discharge Lamp: \_\_\_\_\_  
LEAD HOLLOW CATHODE LAMP IL #62927 \$ 170.00
9. Manganese Hollow Cathode Lamp: IL #62936  
\$ 136.00
10. Molybdenum Hollow Cathode Lamp: IL #62937  
\$ 131.75

ALTERNATE BID

## Questionnaire Cont.

11. Nickel Hollow Cathode Lamp: IL #62819  
\$ 136.00
12. Selenium Electrodeless Discharge Lamp: \_\_\_\_\_  
SELENIUM HOLLOW CATHODE LAMP IL#62938 \$ 191.25
13. Silicon Hollow Cathode Lamp: IL #62939  
\$ 157.25
14. Silver Hollow Cathode Lamp: IL #62806  
\$ 170.00
15. Tin Electrodeless Discharge Lamp: \_\_\_\_\_  
TIN HOLLOW CATHODE LAMP IL #62941 \$ 165.75
16. Zinc Hollow Cathode Lamp: IL #62811  
\$ 136.00
17. Aluminum Electrodeless Discharge Lamp: \_\_\_\_\_  
ALUMINUM HOLLOW CATHODE LAMP IL #62809 \$ 153.00
18. Iron Hollow Cathode Lamp: IL #62810  
\$ 136.00
19. Sodium Hollow Cathode Lamp: IL #63059  
\$ 178.50
20. Potassium Electrodeless Discharge Lamp: \_\_\_\_\_  
POTASSIUM HOLLOW CATHODE LAMP IL #62863 \$ 178.50
21. Mercury Electrodeless Discharge Lamp: \_\_\_\_\_  
MERCURY HOLLOW CATHODE LAMP IL #62847 \$ 153.00
22. Calcium Hollow Cathode Lamp: IL #62610  
\$ 127.50
23. Magnesium Hollow Cathode Lamp: IL #62968  
\$ 136.00

ALTERNATE BID

Questionnaire Cont.

24. Arsenic Electrodeless Discharge Lamp:

ARSENIC HOLLOW CATHODE LAMP IL #62836 \$ 212.50

APPROXIMATE SHIPPING CHARGES 300.00

ADDITIONAL COMMENTS:

Alternate bid recommends using IL Hollow Cathode Lamps.

Optionally, the AVA Generator System is an automated generator.

TOTAL PRICE ----- \$ 25,441.25

OPTIONAL

25. IL #04400 IL AVA (Atomic Vapor Accessory)

2,200.00

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

\*Mail all replies and correspondence, etc., to Attn. of Aaron M. Gluck DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

## REQUIRED FOR DELIVERY TO:

Department or Division Filtration Plant  
Griswold Drive

Address Fort Wayne IN 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Tuesday, May 19, 1981 at 11:30 a.m.

Page 1 of 1

Ref. No. 601

Date May 1, 1981

Date wanted 5-19-81  
 at 11:30

Fund  
 Appropriation No. \_\_\_\_\_

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14882. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 18 on reverse hereof for details.

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
1	ea	Atomic Absorption Spectrophotometer with attachments per attached specifications.		\$28,326.
AFFIRMATIVE ACTION: ON FILE <input checked="" type="checkbox"/> ATTACHED <input checked="" type="checkbox"/>				

Bid Bond required ☐ YES ☒ NO 5% Performance Bond ☐ YES ☒ NO  
 See Instructions Item No. 15 on reverse side hereof.  
 Terms 0% cash discount if paid within \_\_\_\_\_ days from delivery and acceptance of goods or completion of services.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 5 days from receipt of order\*

## IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that Bidders furnish the information requested above.

Sign Here:

The Perkin-Elmer Corporation

Name of Company Perkin-Elmer Mgr., Customer  
 Title Marketing Svcs.

Address Main Avenue

City Norwalk, CT

Date 5/15/81



# SPECIFICATIONS QUESTIONNAIRE

1. Atomic Absorption Spectrophotometer: 0060-0304 MODEL 2380  
ATOMIC ABSORPTION SPECTROPHOTOMETER WITH HGA-400 GRAPHITE FURNACE  
AND DOUBLE-BEAM BACKGROUND CORRECTOR.  


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\$ 21,468.00
2. Printer-Sequencer: 0060-0131 PRS-10 PRINTER-SEQUENCER  


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\$ 1,730.00
3. Electrodeless Discharge Lamp Power Supply: 0057-0761  


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\$ 1,344.00
4. Barium Hollow Cathode Lamp: 0303-6012  


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\$ 190.00
5. Cadmium Electrodeless Discharge Lamp: 0303-6216  


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\$ 295.00
6. Chromium Hollow Cathode Lamp: 0303-6021  


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\$ 160.00
7. Copper Hollow Cathode Lamp: 0303-6024  


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\$ 160.00
8. Lead Electrodeless Discharge Lamp: 0303-6239  


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\$ 295.00
9. Manganese Hollow Cathode Lamp: 0303-6043  


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\$ 160.00
10. Molybdenum Hollow Cathode Lamp: 0303-6045  


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\$ 160.00

Questionnaire Cont.

11. Nickel Hollow Cathode Lamp: 0303-6047  
\$ 185.00
12. Selenium Electrodeless Discharge Lamp: 0303-6262  
\$ 295.00
13. Silicon Hollow Cathode Lamp: 0303-6063  
\$ 190.00
14. Silver Hollow Cathode Lamp: 0303-6064  
\$ 280.00
15. Tin Electrodeless Discharge Lamp: 0303-6274  
\$ 295.00
16. Zinc Hollow Cathode Lamp: 0303-6081  
\$ 185.00
17. Aluminum Electrodeless Discharge Lamp: 0303-6209  
\$ 295.00
18. Iron Hollow Cathode Lamp: 0303-6037  
\$ 160.00
19. Sodium Hollow Cathode Lamp: 0303-6065  
\$ 220.00
20. Potassium Electrodeless Discharge Lamp: 0303-6252  
\$ 295.00
21. Mercury Electrodeless Discharge Lamp: 0303-6244  
\$ 295.00
22. Calcium Hollow Cathode Lamp: 0303-6017  
\$ 160.00
23. Magnesium Hollow Cathode Lamp: 0303-6042  
\$ 160.00

Questionnaire Cont.

24. Arsenic Electrodeless Discharge Lamp: 0303-6211

\$ 295.00

ADDITIONAL COMMENTS: Lamp Discount of 20% included in

total price.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TOTAL PRICE ----- \$ 28,326.00



May 14, 1981

City of Ft. Wayne  
Department of Purchases  
Room 940 City-County Building  
One Main Street  
Ft. Wayne, IN 46802

Dear Sirs:

We are pleased to enclose our offer in response to your Reference # 601. We have quoted the Model 1475 Atomic Absorption Spectrophotometer and accessories as requested.

A Certified Check and affirmative Action Plan will be forwarded under separate cover from our corporate headquarters in Cupertino, CA per Mrs. Gaye Bales.

We recognize the importance of post sale service/support and encourage you to read the attached Warranty Statement. In addition, extended maintenance agreements are available at a significant cost savings at the time of purchase.

Brochures are included on the above equipment to further familiarize you with the instrumentation quoted.

If you have any questions concerning the enclosed, please do not hesitate to contact me.

We appreciate the opportunity to respond to your request and look forward to the possibility of fulfilling your requirements.

Sincerely,

VARIAN ASSOC., INC.  
INSTRUMENT GROUP

Bob Reed  
Sales Representative

BR/cs

Enclosure

C1

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

\*Mail all replies and correspondence, etc., to Attn. of

Aaron M. Gluck

DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

## REQUIRED FOR DELIVERY TO:

Department or Division Filtration Plant

Griswold Drive

Address Fort Wayne IN 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Tuesday, May 19, 1981 at 11:30 a.m.

Page 1 of 1

Ref. No. 601

Date May 1, 1981

Date wanted 5-19-81  
at 11:30Fund  
Appropriation No.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 3461. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
1	ea	Atomic Absorption Spectrophotometer with attachments per attached specifications.		
<p style="text-align: center;">TO BE FORWARDED UNDER SEPARATE COVER.</p> <p>AFFIRMATIVE ACTION: <input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED</p>				

Bid Bond required ☐ YES ☒ 5% Performance Bond ☐ YES ☒  
 Terms \_\_\_\_\_ % cash discount if paid within 60-75 days from delivery and acceptance of goods or completion of services.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within \_\_\_\_\_ days from receipt of order.

## IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

Varian Instrument Group

For B. Reed B. Reed Sales Rep.

Address 205 N. Touhy Ave.

City Park Ridge, IL 60068

Date 5/12/81

# SPECIFICATIONS QUESTIONNAIRE

1. Atomic Absorption Spectrophotometer: \*VARIAN MODEL 1475AB ATOMIC  
ABSORPTION SPECTROPHOTOMETER/MODEL CRA-90 CARBON ROD ATOMIZER  
P/N 00-100252-01/00-100095-01  
\$ 19,600.00
2. Printer-Sequencer: VARIAN MODEL DP-38 ALPHANUMERIC PRINTER/THERMAL  
PRINT PAPER P/N 00-100143-21/00-954536-00  
\$ 2,257.00
3. Electrodeless Discharge Lamp Power Supply: VARIAN EDL POWER SUPPLY  
P/N 01-102294-01  
\$ 2,100.00
4. Barium Hollow Cathode Lamp: VARIAN P/N 56-100004-00  
\$ 220.00
5. Cadmium Electrodeless Discharge Lamp: VARIAN P/N 56-100008-00  
\$ 220.00
6. Chromium Hollow Cathode Lamp: VARIAN P/N 56-100012-00  
\$ 180.00
7. Copper Hollow Cathode Lamp: VARIAN P/N 56-100014-00  
\$ 180.00
8. Lead Electrodeless Discharge Lamp: VARIAN P/N 56-100232-00  
\$ 280.00
9. Manganese Hollow Cathode Lamp: VARIAN P/N 56-100033-00  
\$ 180.00
10. Molybdenum Hollow Cathode Lamp: VARIAN P/N 56-100035-00  
\$ 180.00

## Questionnaire Cont.

11. Nickel Hollow Cathode Lamp: VARIAN P/N 56-100037-00  
\$ 180.00
12. Selenium Electrodeless Discharge Lamp: VARIAN P/N 56-100235-00  
\$ 280.00
13. Silicon Hollow Cathode Lamp: VARIAN P/N 56-100051-00  
\$ 220.00
14. Silver Hollow Cathode Lamp: VARIAN P/N 56-100052-00  
\$ 240.00
15. Tin Electrodeless Discharge Lamp: VARIAN P/N 56-100238-00  
\$ 280.00
16. Zinc Hollow Cathode Lamp: VARIAN P/N 56-100068-00  
\$ 180.00
17. Aluminum Electrodeless Discharge Lamp: VARIAN P/N 56-100001-00  
\$ 180.00
18. Iron Hollow Cathode Lamp: VARIAN P/N 56-100027-00  
\$ 180.00
19. Sodium Hollow Cathode Lamp: VARIAN P/N 56-100053-00  
\$ 240.00
20. Potassium Electrodeless Discharge Lamp: VARIAN P/N 56-100042-00  
\$ 240.00
21. Mercury Electrodeless Discharge Lamp: VARIAN P/N 56-100034-00  
\$ 220.00
22. Calcium Hollow Cathode Lamp: VARIAN P/N 56-100010-00  
\$ 180.00
23. Magnesium Hollow Cathode Lamp: VARIAN P/N 56-100032-00  
\$ 180.00

## Questionnaire Cont.

24. Arsenic Electrodeless Discharge Lamp: VARIAN P/N 56-100229-00\$ 280.00ADDITIONAL COMMENTS: INSTALLATION FOR AA SYSTEM\$ 600.00Less 10% Quantity Discount of Hollow Cathode Lamps\$ - 340.00(Item #4-7, 9-11, 13-14, 16-23.TRANSPORTATION/HANDLING FEES - AF\$ 1430.00TOTAL PRICE ----- \$ 29,167.00

\*See attached Supplement and Brochures for complete descriptions and specifications.





S U P P L E M E N T #1

PAGE - 3

T0: City of Fort Wayne  
Department of Purchases  
Room 940 City-County Building  
One Main Street  
Fort Wayne, IN 46802

Your: Reference # 601  
Varian Quotation Number: 81-1229-7903  
Terms: Net 30 days  
FOB: Destination

<u>ITEM</u> <u>NO.</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u> <u>PRICE</u>	<u>TOTAL</u>
21	1 ea.	56-100034-00	MERCURY HOLLOW CATHODE LAMP	\$ 220.00	\$ 220.00
22	1 ea.	56-100010-00	CALCIUM HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
23	1 ea.	56-100032-00	MAGNESIUM HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
24	1 ea.	56-100229-00	ARSENIC ELECTRODELESS DISCHARGE LAMP	\$ 280.00	\$ 280.00
25	1 ea.	BG-S68785-00	INSTALLATION OF AA SYSTEM	\$ 600.00	\$ 600.00
<u>OPTIONAL</u>					
	1 ea.	02-100035-04	NITROUS OXIDE-ACETYLENE BURNER HEAD	\$ 380.00	
NOTE:			Less 10% Quantity Discount on Hollow Cathode Lamps (Item #4-7, 9-11, 13-14, 16-23).		(\$- 340.00)
TRANSPORTATION/HANDLING FEES - AF				\$	430.00
TOTAL BID					\$29,167.00

NOTE: On items #17 & 20 EDL not required.  
Item #21 EDL not recommended.

NOTE: Item #1 - standard deviation & co-efficient  
variation - has RUNNING MEAN.

"Varian Assoc., Inc. Terms and Conditions and  
Warranty Statements are attached and form a  
part of this offer."

By: Bob Reed  
Bob Reed/SALSA REPRESENTATIVE



S U P P L E M E N T #1

TO: City of Fort Wayne  
Department of Purchases  
Room 940 City-County Building  
One Main Street  
Fort Wayne, IN 46802

Your: Reference # 601  
Varian Quotation Number: 81-1229-7903  
Terms: Net 30 days  
FOB: Destination

				UNIT	
ITEM				PRICE	TOTAL
NO.	QTY.	PART NUMBER	DESCRIPTION		
1	1 ea.	00-100252-01	MODEL AA-1475AB DOUBLE-BEAM ATOMIC ABSORPTION/FLAME EMISSION SPECTROPHOTO- METER WITH SINGLE-BEAM FACILITY. System Includes:  Automatic Gas Control, Simultaneous Back- ground Corrector and Single Lamp Supply, supplied with air-acetylene titanium burner head, fixed uptake nebulizer with corrosion resistant platinum/iridium capillary and stainless steel venturi, and necessary hoses for connection to gas supplies, operation manual, service manual, and Analytical Methods Manual describing methods for 67 elements.	\$14,500.00	\$14,500.00
1a	1 ea.	00-100095-01	CRA-90 CARBON ROD ATOMIZER Consists of resistance heated atomizer with patented temperature control to dry, ash, and atomize samples. Supplied complete with all gas and cooling water connections. Twenty carbon tube analyzers, 10 carbon cup atom- izers, 10 contact support electrodes, and one copy of methodology manual, "Analytical Methods for Carbon Rod Atomizers," and CRA support pillar are included.	\$ 5,100.00	\$ 5,100.00
2	1 ea.	00-100143-21	DP-38 ALPHANUMERIC PRINTER Includes 99-100192-00 "I" Data Output Option, provides a convenient means of collecting analytical results correctly and systematically. Printer will record analytical results including sign and decimal, with alphabetic labels for blank and standards, statistical results and mode-of-operation data.	\$ 2,250.00	\$ 2,250.00
2a	1 ea.	00-954536-00	THERMAL PRINT PAPER	\$ 7.00	\$ 7.00



S U P P L E M E N T #1  
PAGE - 2

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Your: Reference # 601  
Varian Quotation Number: 81-1229-7903  
Terms: Net 30 days  
FOB: Destination

<u>ITEM</u> <u>NO.</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u> <u>PRICE</u>	<u>TOTAL</u>
3	1 ea.	01-102294-01	EDL POWER SUPPLY Provides the required 27.12 MHz power to EDL's.	\$ 2,100.00	\$ 2,100.00
4	1 ea.	56-100004-00	BARIUM HOLLOW CATHODE LAMP	\$ 220.00	\$ 220.00
5	1 ea.	56-100008-00	CADMIUM HOLLOW CATHODE LAMP	\$ 220.00	\$ 220.00
6	1 ea.	56-100012-00	CHROMIUM HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
7	1 ea.	56-100014-00	COPPER HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
8	1 ea.	56-100232-00	LEAD ELECTRODELESS DISCHARGE LAMP	\$ 280.00	\$ 280.00
9	1 ea.	56-100033-00	MANGANESE HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
10	1 ea.	56-100035-00	MOLYBDENUM HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
11	1 ea.	56-100037-00	NICKEL HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
12	1 ea.	56-100235-00	SELENIUM ELECTRODELESS DISCHARGE LAMP	\$ 280.00	\$ 280.00
13	1 ea.	56-100051-00	SILICON HOLLOW CATHODE LAMP	\$ 220.00	\$ 220.00
14	1 ea.	56-100052-00	SILVER HOLLOW CATHODE LAMP	\$ 240.00	\$ 240.00
15	1 ea.	56-100238-00	TIN ELECTRODELESS DISCHARGE LAMP	\$ 280.00	\$ 280.00
16	1 ea.	56-100068-00	ZINC HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
17	1 ea.	56-100001-00	ALUMINUM HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
18	1 ea.	56-100027-00	IRON HOLLOW CATHODE LAMP	\$ 180.00	\$ 180.00
19	1 ea.	56-100053-00	SODIUM HOLLOW CATHODE LAMP	\$ 240.00	\$ 240.00
20	1 ea.	56-100042-00	POTASSIUM HOLLOW CATHODE LAMP	\$ 240.00	\$ 240.00

Seller desires to provide its Buyer with prompt and efficient service. However, to negotiate individually the terms and conditions of each sales contract would substantially impair Seller's ability to serve its customers. Accordingly, Products furnished and services rendered by Seller are sold only on the terms and conditions set forth in this contract. The terms and conditions of performance, shipment and/or delivery shall be for Buyer's convenience only and shall not create any contractual obligation nor shall it be deemed or construed to be acceptance of the goods by Buyer. Buyer's agreement to purchase the Products is deemed to be a mutual agreement in writing, acceptance of any Product or service furnished hereunder shall be deemed assent to and acceptance of all the terms and conditions stated herein. All contracts for sale of products shall be construed under and governed by the law of the State of California.

Acceptance of Buyer orders shall occur only when acknowledged in writing by Seller at its office in Cupertino, California.

(a) All published prices are subject to change without notice.

- (b) All published prices are subject to change without notice.
- (c) **UNLESS OTHERWISE SPECIFIED IN WRITING, ALL QUOTATIONS ARE FIRM FOR, AND NOT A COMMITMENT, FOR THE FIRST 15 DAYS AFTER THE CONSTITUTE OFFERS, PROVIDED THAT, budgetary quotations and estimates are of preliminary information only and that neither constitute offers, nor impose any responsibility or liability upon Seller.**
- (d) **Unless otherwise stated in writing by Seller, all prices quoted shall be exclusive of taxes, duties, and any other charges related thereto, and shall include, but not be limited to, the cost of materials, labor, overhead, and profit, and shall include, but not be limited to, license fees, customs fees, duties and other charges related thereto, and Buyer shall be responsible for all such taxes, fees, duties and other charges related thereto, and Buyer shall hold Seller harmless from all such taxes, fees, duties and other charges, in its sole discretion, chooses to make any such payment, Buyer shall reimburse Seller for the same upon demand.**
- (e) Stenographical, typographical and clerical errors are subject to correction.
- (f) Prices quoted are for Products only and do not include technical data, proprietary rights of any kind, patent rights, legal, domestic, environmental or other than Seller's standard terms and conditions of Sale. Seller's normal domestic commercial packaging, unless expressly agreed to in writing by Seller.

(f) Published weights and dimensions are approximate only. Manuals, programs, listings, drawings, or other documentation required hereunder must be referenced specifically and will be the latest applicable version.

**TERMS OF SALE:**

UNLESS CREDIT IS GRANTED, PAYMENT IS DUE UPON DELIVERY. All payments for Pro-

ducks released and shed on approved credit accounts shall be in full thirty (30) days from date of invoice unless otherwise provided. Seller may cancel or delay delivery of Products in the event of an arrearage in Buyer's account with Seller. Buyer agrees that with respect to the Products sold hereunder and all accessions thereto, and proceeds thereof, a security interest in the Products shall attach with Seller as secured party until Buyer has made payment in full in accordance with the terms of the invoice. Buyer agrees to cooperate fully and assist Seller in perfecting and/or continuing Seller's security interest in the Products, and to execute and accomplish such filing and/or recordings thereof as Seller may deem necessary for the protection of Seller's interests in the Products furnished.

Transportation will normally follow Buyer's shipping instructions, but Seller reserves the right

to ship Products freight collect and to select the means of transportation and routing when Buyer's instructions are deemed unsuitable. Unless otherwise advised, Seller may insure to destination at its option. Freight charges shall be paid by Seller. Risk of loss and title shall pass to Buyer upon delivery of the Products to the transportation carrier selected by Seller. Title shall pass from Seller to Buyer when Products are delivered to the transportation carrier at the location of Seller's manufacturing plant from which the Products are shipped. The Seller warrants that the Products conform to the specifications set forth herein and will not affect the liability of Buyer therefor. All Products must be inspected upon receipt and claims should be filed with the transportation company when there is evidence of damage, either before or after receipt by Buyer. If no claim is filed with the transportation company, no claim can occur when Products are delivered at the FOB point, which shall be the point of manufacture or warehouse of Seller. This agreement shall be binding without installation by or under supervision of Seller.

Seller will make all reasonable effort to observe its dates indicated for delivery or other perfor-

man. However, Seller shall not be liable in any way because of any delay in performance hereunder due to acceptance of prior orders, technical difficulties, strike, lockout, riot, war, fire, flood, epidemic, pestilence, sabotage, insurrection, riot, rebellion, revolution, terrorism, war, contractor, supplier or Buyer caused delays, inability to obtain or substantial rises in the price of raw materials, components, parts, subassemblies, tools, equipment, machinery, electrical or other energy supplies, or compliance with any law, regulation or order, whether valid or invalid, of any cognate governmental body or any instrumentality thereof whether now existing or hereafter created, or any other cause beyond Seller's control. In the event of such delay, no such delay is neither material nor indefinite. Seller's performance shall be deemed suspended during such delay for as long a time as it is so delayed, and thereafter Buyer shall accept performance on a pro rata basis. Delay or nonperformance shall not constitute a breach of contract if it exceeds or is reasonably estimated by Seller to exceed a period of six (6) months. In the interest of justice, Seller shall not be liable for any delay or nonperformance of the obligations and covenants. Various products may contain remanufactured parts and components. Such parts and components are covered by the same warranty and are subject to the same high standards of acceptance as new parts. Such parts are assembled and sold in conformity with the standards set by Seller for delays in performance. As used herein, "performance" shall include, without limitation, the following: performance, assembly, installation, maintenance and warranty repair or replacement, as applicable.

The furnishing by Seller of a Product to the Buyer shall constitute acceptance of that Product by

Buyer, unless notice of defect or nonconformity received by Seller in writing within thirty (30) days of receipt of the Product at Buyer's designated receiving address; provided that, for Products for which Seller agrees in writing to perform acceptance testing after installation, the completion of Seller's applicable acceptance tests, or execution of Seller's acceptance form by Buyer, shall constitute acceptance of the Product by Buyer. Notwithstanding the foregoing, any use of a Product by Buyer, its agents, employees, contractors or licensees, for any purpose, after receipt thereof, shall constitute acceptance of that Product by Buyer. Seller may repair or, at its option, replace defective or nonconforming parts after receipt of notice of defect or nonconformity.

Any order for a catalog listed Product accepted by Seller and terminated by Buyer prior to

delivery, shall be subject to a termination charge of not less than fifteen percent (15%) of the order value to cover costs of processing and order handling; no such order may be terminated after delivery except by mutual agreement in writing. No order for noncatalog or nonstandard products may be terminated by Buyer except by mutual agreement in writing.

#### WARRANTY

Seller warrants each standard Product sold by it to be free from defects in material and workmanship for a period of twelve (12) months, or ninety (90) days in case of certain parts and accessories, in accordance with the terms and conditions stated below. The warranty period begins upon completion of installation and acceptance of the Product by Buyer where installation is paid for by Buyer or included in the purchase price. In all other cases the warranty period begins on the date of shipment from Seller to the original Buyer. In no case shall the warranty period exceed fifteen (15) months from the date of shipment of the Product.

The sole and exclusive remedy under warranty shall be replacement of defective parts, or, at the Seller's option, repair of instrument under instructions which in the sole opinion of Seller are due to the inability to defects in original materials or workmanship. Provided that, if an instrument is found to be defective, Seller shall, at its option, (1) replace the instrument with a new one of the same type and specifications, or (2) repair the instrument to the satisfaction of the Buyer. If the instrument is found to be defective, Seller shall, at its option, (1) replace the instrument with a new one of the same type and specifications, or (2) repair the instrument to the satisfaction of the Buyer. If the instrument is found to be defective, Seller shall, at its option, (1) replace the instrument with a new one of the same type and specifications, or (2) repair the instrument to the satisfaction of the Buyer.

After the first ninety (90) days of this warranty there will be a charge for travel time and travel expenses for warranty repair service performed on Optics, Magnetics, Chromatography and Techron products at Buyer sites located outside a 50 mile radius of a Seller service center or the home base of a qualified Seller service representative unless a prepaid service agreement is in effect.

If installation is delayed due to Buyer's inability to provide adequate facilities or utilities, or due to its failure to comply with Seller's reasonable pre-installation instructions, Seller will charge Buyer for labor and other expenses involved in waiting for the facilities or utilities to become available and for such other expenses as Seller may incur.

Parts and accessories warranted for ninety (90) days are the Pyroprobe, Liquid Chromatograph, Water Bath, Gas Chromatographic Detectors, Liquid Chromatograph Flow Cells, Liquid Chromatograph Fraction Collector, Valves, Deuterium UV Source Lamps, Photomultiplier Tubes, EDT, Power Supply, EDT Lamps, Magnetic Cryogenic Refrigerators, Magnetic Tape Cassettes, Flexible Disks, Line Printers, Paper Line Readers, Air Pumps and Vacuum Pumps.

This warranty does not cover Buyer supplied software, equipment warranted by another manufacturer, or replacement of expendable items and those of limited life, such as but not limited to, filters, glassware, instrument status lamps, source lamps, accessories, septa, columns, fuses, chart paper and ink, nebulizers, burners, sample tubes, probe inserts, matching networks, glass lined tubing, pipe and tube fittings, Variable Temperature Dewars, and transfer lines.

This warranty shall be void in the event of accident, abuse, alteration, misuse, neglect, breakage, improper operation or maintenance, unauthorized or improper modification or tampering, use in an unsuitable physical environment, use with a marginal power supply, or use with other inadequate facilities or utilities. Reasonable care must be used to avoid hazards. Seller expressly disclaims responsibility for loss or damage caused by use of its Products other than in accordance with proper operating procedures.

Seller normally services out-of-production instruments as long as parts are reasonably available. However, any obligation Seller may have to service instruments or accessories ceases 5 years after their production is discontinued.

If a product is returned to Seller for replacement, repair or credit, Buyer pays the costs of shipping and is responsible for loss or damage in transit. Seller will return Products to Buyer prepaid and insured and will bill Buyer for shipping costs; Buyer shall be responsible for and shall file claims for loss or damage in transit.

claims for loss or damage in transit.

THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR PARTICULAR PURPOSE, USE, OR APPLICATION, AND ALL OTHER WARRANTIES, GUARANTEES, AND LIABILITIES ON THE PART OF SELLER, UNLESS SUCH OTHER WARRANTIES, GUARANTEES, AND LIABILITIES ARE EXPRESSLY AGREED TO IN WRITING BY SELLER. Statements made by any person, including representatives of Seller, who are incompetent or in conflict with the terms of this warranty, shall not be binding upon Seller unless reduced to writing and approved by an officer of Seller.

#### DAMAGES AND LIABILITY

SELLER'S AGGREGATE LIABILITY IN DAMAGES OR OTHERWISE SHALL NOT EXCEED THE PAYMENT, IF ANY, RECEIVED BY SELLER FOR THE UNIT OF PRODUCT OR SERVICE FURNISHED OR TO BE FURNISHED, AS THE CASE MAY BE, WHICH IS THE SUBJECT OF CLAIM OR DISPUTE. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL LOSS OR DAMAGES OF ANY KIND, HOWSOEVER CAUSED. Liability to third parties for bodily injury, including death, resulting from Seller's performance shall be determined in accordance with applicable law and shall not be affected by the liability limitations stated above in this paragraph.

## DISPUTES

All disputes under any contract concerning Products not otherwise resolved between Seller and Buyer shall be referred to the court of competent jurisdiction for the location of Seller's principal place of business in Santa Clara County, California. The court of competent jurisdiction for Seller's sole discretion such action may be heard in some other place designated by Seller if the court of competent jurisdiction so orders. The court of competent jurisdiction shall have jurisdiction. Buyer hereby consents to the jurisdiction of the court of competent jurisdiction for any such action upon written notice thereof. No action, regardless of form, arising out of, or in connection with, this contract shall be barred by the statute of limitations if the action is brought more than one (1) year after the cause of action has accrued. If any part of the terms and conditions stated herein is held void or unenforceable, such part will be treated as severable, leaving the remainder of the terms and conditions notwithstanding in full force and effect. If any part of these terms and conditions is held void or unenforceable, the entire agreement shall be deemed to be unenforceable.

VARIAN ASSOCIATES, INC.

Instrument Group

("Seller")

WARRANTY

Seller warrants each standard product sold by it to be free from defects in material and workmanship for a period of twelve (12) months, or ninety (90) days in case of certain parts and accessories, in accordance with the terms and conditions stated below. The warranty period begins upon completion of installation and acceptance of the product by Buyer where installation is paid for by Buyer or included in the purchase price. In all other cases the warranty period begins on the date of shipment from Seller to the original Buyer. In no case shall the warranty period exceed fifteen (15) months from the date of shipment of the product.

The sole and exclusive remedy under warranty shall be replacement of defective parts, or at Seller's option, repair of instrument malfunctions which in the sole opinion of Seller are due or traceable to defects in original materials or workmanship. Provided that, if an instrument has malfunctioned or has proven be unsatisfactory within the applicable warranty period, Seller may elect any one or more of the following remedies: 1) continue repairs and extend the warranty for a period equal to the number of days of unsatisfactory operation; 2) replace the instrument; or 3) accept return of the instrument and refund an equitable portion of the purchase price.

Seller may at its sole discretion elect to make repairs at the Buyer's site or at a service shop authorized by Seller. This warranty does not include applications assistance, operator training, routine maintenance, cleaning, adjustments or calibration.

After the first ninety (90) days of this warranty there will be a charge for travel time and travel expenses for warranty repair service performed on Optics, Magnetics, Chromatography and Techtron products at Buyer sites located outside a 50 miles radius of a Seller service center or the home base of a qualified Seller service representative unless a prepaid service agreement is in effect.

If installation is delayed due to Buyer's inability to provide adequate facilities or utilities, or due to its failure to comply with Seller's reasonable pre-installation instructions, Seller will charge Buyer for labor and other expenses involved in waiting for the facilities or utilities to become available and for travel, labor and other expenses involved in making multiple or followup installation service calls.

Parts and accessories warranted for ninety (90) days are the Pyroprobe, Liquid Chromatograph Water Bath, Gas Chromatographic Detectors, Liquid Chromatograph Flow Cells, Liquid Chromatograph Fraction Collector, Valves, Deuterium UV Source Lamps, Photomultiplier Tubes, EDL Power Supply, EDL Lamps, Magnetic Cryogenic Refrigerators, Magnetic Tape Cassettes, Flexible Disks, Line Printers, Paper Line Readers, Air Pumps and Vacuum Pumps.

This warranty does not cover Buyer supplied software, equipment warranted by another manufacturer, or replacement of expendable items and those of limited life, such as but not limited to, filters, glassware, instrument status lamps, source lamps, accessories, septa, columns, fuses, chart paper and ink, nebulizers, burners, sample tubes, probe inserts, matching networks, glass lined tubing, pipe and tube fittings, Variable Temperature Dewars, and transfer lines.

This warranty shall be void in the event of accident, abuse, alteration, misuse, neglect, breakage, improper operation or maintenance, unauthorized or improper modification or tampering, use in an unsuitable physical environment, use with a marginal power supply, or use with other inadequate facilities or utilities. Reasonable care must be used to avoid hazards. Seller expressly disclaims responsibility for loss or damage caused by use of its products other than in accordance with proper operating procedures.

Seller normally services out-of-production instruments as long as parts are reasonably available. However, any obligation Seller may have to service instruments or accessories ceases 5 years after their production is discontinued.

If a product is returned to Seller for replacement, repair or credit, Buyer pays the cost of shipping and is responsible for loss or damage in transit. Seller will return products to Buyer prepaid and insured and will bill Buyer for shipping costs; Buyer shall file claims for loss or damage in transit.

THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR PARTICULAR PURPOSE, USE, OR APPLICATION, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF SELLER, UNLESS SUCH OTHER WARRANTIES, OBLIGATIONS, OR LIABILITIES ARE EXPRESSLY AGREED TO IN WRITING BY SELLER. Statements made by any person, including representatives of Seller, which are inconsistent or in conflict with the terms of this Warranty, shall not be binding upon Seller unless reduced to writing and approved by an officer of Seller.

# Memorandum

To Aaron M. Gluck, Director of Purchases Date June 5, 1981

From Glen R. Patrick, Superintendent, Filtration Plant

Subject Bid Reference No. 601-AA Spectrophotometer

COPIES TO:

We have reviewed the bids received May 19, 1981 and recommend that we purchase the Atomic Absorption Spectrophotometer with attachments from the Perkin-Elmer Corporation, the second lowest bidder (\$28,326.00).

Perkin-Elmer furnishes 50 graphite tubes with their unit versus 5 tubes supplied by Instrumentation Laboratory, Inc. These tubes cost approximately \$10.00 each.

Also, the electrodeless discharge lamps utilizing the graphite furnace is the way to go when testing for Arsenic and Selenium. When utilizing the graphite furnace the Instrumentation Laboratory spectrophotometer becomes a single beam unit, thus not giving us the double beam utilization.

chf

RECEIVED  
PURCHASING DEPT.

JUN 8 1981

AM 11:30:11 PM 6/8/81

6371  
TITLE OF ORDINANCE CITY UTILITIES PURCHASE ORDER A-008878 FOR THE FILTRATION PLANT.

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

2-81-07-45  
SYNOPSIS OF ORDINANCE CITY UTILITIES PURCHASE ORDER #A-008878 FOR AN A.A.

SPECTROPHOTOMETER FOR THE FILTRATION PLANT. PURCHASE ORDER HAS BEEN ASSIGNED TO

PERKIN-ELMER CORPORATION. THIS INSTRUMENT IS USED WHEN TESTING CHEMICALS.

THE FILTRATION PLANT HAS SAID THAT THE GRAPHIC FURNACE IS THE WAY TO GO WHEN ...

TESTING FOR ARSENIC AND SELENIUM. ALSO, THIS NEW INSTRUMENT IS REPLACING AN

OLDER VERSION OF THE SAME.

PRIOR APPROVAL ACQUIRED AND ATTACHED.

EFFECT OF PASSAGE THE FILTRATION PLANT WILL HAVE AN INSTRUMENT TO TEST CHEMICALS

EFFECT OF NON-PASSAGE THE ABOVE DESCRIBED INSTRUMENT WILL NOT BE PURCHASED.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$28,326.00 TO BE PAID FOR BY CITY  
UTILITIES.

ASSIGNED TO COMMITTEE